



A8D

INTRODUCING THE A8D

Designed for resorts, theme parks, nature parks and gardens, hotels and airports. In fact anywhere a quiet, stylish, convenient and efficient form of people transporter is required. The A8D accommodates up to eight in comfort with a load capacity of 600Kg and a range of up to 90km. Fitted standard with a full lighting kit, indicators & horn, split folding windscreen, U.V. resistant metallic paint finish, chrome dress rims and two large side mounted rear view mirrors.

OUTSTANDING SPECIFICATIONS AND EXCEPTIONAL WARRANTY

Based on advanced German engineering and design all **e-car** models feature the industry's leading U.S.A. and European brand electrical and mechanical components and are backed by an exceptional warranty.

- 10 years on the chassis,
- 3 years on electrical and mechanical components
- 2 years on batteries.

CHOICE OF SIX STANDARD COLOURS * Metallic

	Green*		Burgundy*		Blue*
	Arctic White		Champagne*		Black*

Other colours by special order. (Minimum quantities may apply)



STANDARD FEATURES

BODY PANELS

ABS 747 Injection molded P.P. panels infused with automotive grade U.V. resistant gloss colour finish.

BATTERIES

U.S. TROJAN 8v deep cycle, heavy duty lead acid batteries. 10hr short charge cycle. 2 year warranty.

MOTOR

Premium quality U.S. ADC 48v 3.7kw high efficiency shunt wound, separately excitable motor.

CHARGER

DC 48v 16A fully automatic, high frequency intelligent charger.

STEERING

Self-adjusting, permanently lubricated rack & pinion steering with sealed tie-rod ends.

SUSPENSION

Automotive style fully independent with helical springs over hydraulic struts, cast aluminium front hubs and permanently lubricated sealed bearings.

TRANS-AXLE

Italian GRAZIANO direct coupled, spline-less trans-axle with high ratio precision helical gears @ 12.315:1 drive ratio. Low noise, minimal wear, low maintenance and long life.

CONTROLLER

U.S. Curtis PMC 1266 SepEx microprocessor based, programmable, MOFSET power.

CHASSIS

Seamless ladder style high tensile tubular steel with anti-corrosive full immersion phosphate treatment, electro-deposition epoxy base coating and electrostatically applied laser painted top coat for maximum durability. 10 year warranty.

UTILITY BOX - OPTIONAL

Fixed aluminium robust utility box L 600mm x H 265mm x W 1150mm Maximum load capacity 260kg.

BRAKES

Mechanical self-adjusting rear drum brakes..



SPECIAL BONUS FEATURES ● - Standard ○ - Optional

Full Light Kit, Indicators & Horn	●	Split Folding Windscreen	●
Front Basket	●	Rear Sweater Basket	○
2 x Side Cooler Baskets	○	Metallic Paint Finish	●
Chrome Dress Rims	●	2 x Large Side Rear View Mirrors	●

ACCESSORIES ● - Standard ○ - Optional

All Weather Covers - Clear	○	All Weather Covers - Tinted	○
Fold Down Bag Canopy	○	Dust Cover - Zippered	○
Floor Mats - Rubber	○	Floor Mats - Woollen (Backed)	○
Seat Cover Set - Front	○	Seat Cover Set - Rear	○
Sand Bottle (Incl. Bracket)	○	Ball & Club Washer (Incl. Bracket)	○
Under Seat Tray	○	Utility Cargo Box	○

SPECIFICATIONS

LENGTH (mm)	3780
WIDTH (mm)	1160
HEIGHT (mm)	1910
GROUND CLEARANCE (mm)	114
TREAD WIDTH (mm)	870/980
ENDURANCE (Km)	80-90
FORWARD SPEED (Km/h)	18-24
BRAKING DISTANCE (Metres)	=<3.0
TURNING RADIUS (Metres)	5.0
CLIMB CAPABILITY (Full Load - Safe/Max %)	20/30
TIRES	18x8.5-8
REC. AIR PRESSURE (PSI)	34
NET WEIGHT - NO BATTERIES (Kg)	390
LOAD CAPACITY (Kg)	600